CLAIMS

What is claimed is:

1. A method for accessing HTTP/HTML based information from a client workstation, comprising:

a) establishing communication with a device that is associated with an embedded application through a first browser window that is Java-enabled;

b) retrieving a Java applet from said device for implementing said embedded application;

c) running a hypertext transfer protocol (HTTP) server inside said Java applet on said client workstation; and

d) generating hypertext markup language/hypertext transfer protocol (HTML/HTTP) based files with said HTTP server, said HTML/HTTP files associated with said embedded application.

2. The method of Claim 1, wherein d) further comprises:

d) retrieving said HTML/HTTP based files that are compressed from said device; and

e) uncompressing said HTML/HTTP based files using said Java applet to be available to said HTTP server.

3. The method of Claim 1, wherein said HTML/HTTP based files comprise HTML files and image files.

4. The method of Claim 1, wherein c) further comprises:

retrieving said HTTP server from said device.

5. The method of Claim 1, wherein d) further comprises:

d) opening a second browser window for communication with said HTTP server to access said HTML/HTTP based files.

6. The method of Claim 5, further comprising:

sending an HTTP request to said HTTP server through said second browser window to access said HTML/HTTP based files.

7. The method of Claim 5, further comprising:

using said client workstation as a target host for said second browser window.

8. The method of Claim 5, further comprising:

using a number associated with a non-standard protocol port over which said HTTP server is registered to form a uniform resource locator (URL) for said second browser window to access.

9. The method of Claim 1, further comprising:

e) retrieving an archive file from said device that is accessible through said HTTP server, said archive file comprising said HTML/HTTP based files.

10. The method of Claim 9, further comprising:

uncompressing said archive file that is in a compressed format.

11. The method of Claim 1, wherein d) further comprises:

dynamically generating said HTML/HTTP based files using a common gateway interface (CGI).

12. A system for accessing HTTP/HTML based information, comprising:

a first browser window that is Java-enabled for establishing communication with a device that is associated with an embedded application, said browser window providing an interface for retrieving a Java applet from said device for implementing said embedded application;

a hypertext transfer protocol (HTTP) server that is run inside said Java applet; and

a second browser window for interacting with said HTTP server to retrieve hypertext markup language/hyptertext transfer protocol (HTML/HTTP) based files, said HTML/HTTP based files associated with said embedded application.

13. The system of Claim 12, wherein said embedded application comprises a device management application associated with said device.

14. The system of Claim 12, wherein said HTML/HTTP based files comprise a help system associated with said embedded application.

15. The system of Claim 12, further comprising:

a client workstation acting as a target host for said second browser window.

16. The system of Claim 12, further comprising:

a decompressing unit for uncompressing said HTML/HTTP based files using said Java applet to be available to said HTTP server.

17. The system of Claim 12, wherein said first browser window retrieves an archive file from said device, said archive file accessible through said HTTP server and comprising said HTML/HTTP based files and said embedded application.

18. A computer system comprising

a bus; and

a computer-readable memory coupled to said processor and containing program instructions that, when executed,

implement a method for accessing HTTP/HTML based information from a client workstation, comprising:

a) establishing communication with a device that is associated with an embedded application through a first browser window that is Java-enabled;

b) retrieving a Java applet from said device for implementing said embedded application;

c) running a hypertext transfer protocol (HTTP) server inside said Java applet on said client workstation; and

d) generating hypertext markup language/hypertext transfer protocol (HTML/HTTP) based files with said HTTP server, said HTML/HTTP files associated with said embedded application.

19. The computer system of Claim 18, wherein c) in said method further comprises:

retrieving said HTTP server from said device.

20. The computer system of Claim 18, wherein d) in said method further comprises:

d) retrieving said HTML/HTTP based files that are compressed from said device; and

e) uncompressing said HTML/HTTP based files using said Java applet to be available to said HTTP server.

21. The computer system of Claim 18, wherein said HTML/HTTP based files comprise HTML files and image files.

22. The computer system of Claim 18, wherein d) in said method further comprises:

d) opening a second browser window for communication with said HTTP server to access said HTML/HTTP based files.

23. The computer system of Claim 22, wherein said method further comprises:

sending an HTTP request to said HTTP server through said second browser window to access said HTML/HTTP based files.

24. The computer system of Claim 22, wherein said method further comprises:

using said client workstation as a target host for said second browser window.

25. The computer system of Claim 22, wherein said method further comprises:

using a number associated with a non-standard protocol port over which said HTTP server is registered to form a uniform resource locator (URL) for said second browser window to access.

26. The computer system of Claim 18, wherein said method further comprises:

e) retrieving an archive file from said device that is accessible through said HTTP server, said archive file comprising said HTML/HTTP based files.

27. The computer system of Claim 26, wherein said method further comprises:

uncompressing said archive file that is in a compressed format.

28. The computer system of Claim 18, wherein d) in said method further comprises:

dynamically generating said HTML/HTTP based files using a common gateway interface (CGI).

29. A computer-readable medium comprising computer-executable instructions for performing a method for accessing HTTP/HTML based information from a client workstation, comprising:

a) establishing communication with a device that is associated with an embedded application through a first browser window that is Java-enabled;

b) retrieving a Java applet from said device for implementing said embedded application;

c) running a hypertext transfer protocol (HTTP) server inside said Java applet on said client workstation; and

d) generating hypertext markup language/hypertext transfer protocol (HTML/HTTP) based files with said HTTP

server, said HTML/HTTP files associated with said embedded application.

30. The computer-readable medium of Claim 29, wherein c) in said method further comprises:

retrieving said HTTP server from said device.

31. The computer-readable medium of Claim 29, wherein d) in said method further comprises:

d) retrieving said HTML/HTTP based files that are compressed from said device; and

e) uncompressing said HTML/HTTP based files using said Java applet to be available to said HTTP server.

32. The computer-readable medium of Claim 29, wherein said HTML/HTTP based files comprise HTML files and image files.

33. The computer-readable medium of Claim 29, wherein d) in said method further comprises:

d) opening a second browser window for communication with said HTTP server to access said HTML/HTTP based files.

34. The computer-readable medium of Claim 33, wherein said method further comprises:

sending an HTTP request to said HTTP server through said second browser window to access said HTML/HTTP based files.

35. The computer-readable medium of Claim 33, wherein said method further comprises:

using said client workstation as a target host for said second browser window.

36. The computer-readable medium of Claim 33, wherein said method further comprises:

using a number associated with a non-standard protocol port over which said HTTP server is registered to form a uniform resource locator (URL) for said second browser window to access.

37. The computer-readable medium of Claim 29, wherein said method further comprises:

e) retrieving an archive file from said device that is accessible through said HTTP server, said archive file comprising said HTML/HTTP based files.

38. The computer-readable medium of Claim 37, wherein said method further comprises:

uncompressing said archive file that is in a compressed format.

39. The computer-readable medium of Claim 29, wherein d) in said method further comprises:

dynamically generating said HTML/HTTP based files using a common gateway interface (CGI).